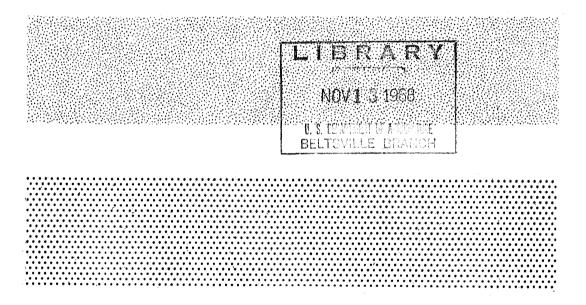
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The Hired Farm Working Force of 1967

a statistical report



U.S. Department of Agriculture Economic Research Service Agricultural Economic Report No. 148 This report is the latest in the ERS series relating to persons who do work on farms for cash wages. Margaret K. Cooper, Robert W. Mangold, and Lawrence E. Braziel of the Demographic Surveys Division, Bureau of the Census, cooperated in planning the survey, and supervised field operations and the tabulation of data. Helen Yuter, Manpower Group, ERS, assisted in the preparation of the statistical tables.

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Washington, D. C. 20250

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THE HIRED FARM WORKING FORCE OF 1967

-- A Statistical Report--

by

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INTRODUCTION

This report presents information on the size and composition of the 1967 hired farm working force (HFWF) and on the employment and cash earnings from farm and nonfarm wagework obtained during the year. Brief highlights point up some of the most pertinent facts from the detailed data in the statistical tables. The data were obtained from the annual survey conducted for the Economic Research Service by the Bureau of the Census as a supplementary part of the regular Current Population Survey made in December 1967.

Estimates in this report are based on sample data; thus, they are subject to sampling variability. They may differ somewhat from the results that would have been obtained from another sample, or from a complete census using the same schedules, instructions, and interviewers. The survey coverage and reliability of the estimates are discussed in appendix A. Definitions or explanations of terms used in this report are given in appendix B.

SIZE OF THE 1967 HIRED FARM WORKING FORCE (table 1)

Almost 3.1 million different persons did some work on farms for cash wages or salary in 1967. (Excluded are persons not in the civilian noninstitutional population 14 years old and over at the time of the survey.) This represents an increase of 11.1 percent from the estimated 2.8 million hired farmworkers in 1966 and is counter to the continuous annual decline which has been in process since 1962. It reflects the 1967 record volume of farm output which was 4 percent above 1966 (3 and 5 percent, respectively, for livestock and crops) and 18 percent above the 1957-59 average.

Casual workers (those who did less than 25 days of farm wagework) numbered about 1.3 million, up from about 1.1 million in 1966. Noncasual workers (those who did 25 days or more of farm wagework) numbered around 1.7 million, about 100,000 more than in 1966.

RECENT TRENDS IN NUMBERS OF HIRED FARMWORKERS (tables 1-3)

Because of sampling variability, averages based on data for several years probably reflect better than yearly estimates the recent trends in the total number of hired farmworkers and in important segments within the group. However, the 1967 increase in sample size should improve the reliability of these annual estimates. 1/

Using averages for the 3-year periods 1962-64 and 1965-67, it can be seen that:

- -- The total number of different persons doing hired farmwork in the course of a year declined about 15 percent.
- -- The number of workers doing between 75 and 249 days of hired farmwork declined about 14 percent.
- --Workers doing less than 75 days of work declined about 18 percent, and workers who did 250 or more days of work declined about 2 percent.
- -- Total man-days of farm wagework declined about 9 percent.

COMPOSITION AND RESIDENCE OF THE 1967 HIRED FARM WORKING FORCE (table 4)

The 1967 HFWF was similar in composition to that of the previous year. Among these workers in 1967:

- -- 73 percent were male.
- --74 percent were white.
- --Only 24 percent were engaged chiefly in farm wagework.
- --58 percent (primarily housewives and students) were not in the labor force most of the year.
- -- The median age was 24 years.
- --32 percent were young people 14-17 years of age; nearly four-fifths (78 percent) of these youths were boys, and about three-fourths lived in non-farm places at the time of the survey.

^{1/} See appendix A for a discussion of the sample and reliability of estimates.

- --About 9 percent did some farm wagework outside their home counties. These, considered domestic migratory workers, dropped from 13 percent of the total they comprised in 1966.
- --About half (46 percent) lived in the South and 7 percent in the Northeastern States. Twenty percent were in the North Central States, and 27 percent were in the West. This was about the same distribution as in 1966, indicating that there was very little change in the distribution of agricultural activities in the country during the period.
- --74 percent lived in nonfarm places at the time of the survey, although some of them lived on farms at some time during the year. Figure 1 shows the contrast between the current situation and that in the late forties with respect to residence.

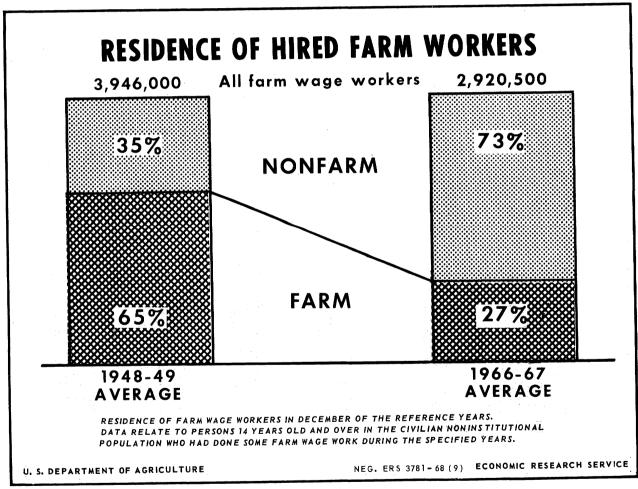


Figure 1

MAN-DAYS OF FARM WAGEWORK DONE BY SELECTED GROUPS (table 5)

Workers included in the survey did about 261 million man-days of work on farms in 1967--about one-fourth of the total number of days of labor on farms.

- --The percentage of total man-days of work done by white and nonwhite workers was about equal to the proportion each group represented of the HFWF. The percentage done by migratory workers equaled the proportion they represented of the work force.
- --The regular and year-round workers, who comprised about one-fifth (22 percent) of the 1967 HFWF, did about two-thirds (69 percent) of the total man-days of farm wagework (fig. 2). This was about the same as in 1966.
- --Averages for the 3-year periods 1962-64 and 1965-67 indicate that the number of full-time workers, and the total number of man-days of hired farmwork they did, declined 2 percent. During these same periods, workers doing 75-249 days of work declined about 14 percent, and their man-days of work declined about 13 percent (tables 2 and 3).
- --Workers who did less than 75 days of farm wagework comprised around 68 percent of the total HFWF in both 3-year periods but did a little less than one-fifth of the man-days of work.

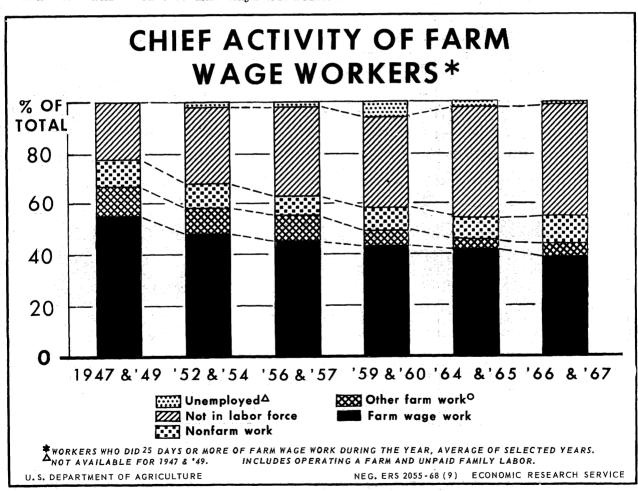


Figure 2

AVERAGE NUMBER OF DAYS OF FARM WAGEWORK AND RELATED EARNINGS (tables 6-10)

As a group, hired farmworkers earned about \$9.70 a day in cash wages from their farm wagework in 1967. For an average of 84 days of such work, they earned \$817. (Throughout this report, daily and yearly earnings refer only to the cash wages received by workers and do not include the value of perquisites or fringe benefits furnished without charge by the employer.)

With the exception of nonwhite workers in the West, whose annual earnings declined—even though daily wages increased significantly—because of the drop in number of days worked, daily and yearly earnings of groups of workers in the HFWF from farm wage work were higher in 1967 than in 1966.

Care should be exercised in interpreting year-to-year changes in these averages because of sampling variability. Appendix A contains estimates of the standard errors of various types of averages.

Great variation among major groups in the average number of days of employment and related daily and yearly earnings from farm wagework continues to be a major feature of the HFWF. In 1967, 1.3 million casuals averaged 9 days of work and earned \$74. On the average, casual workers earned \$8.20 a day from farmwork.

- -- Male casual workers averaged \$8.75 a day and females \$6.30.
- --Nonmigratory casuals averaged \$8.10 a day; migratory casuals \$10.55 a day.

In 1967, 1.7 million noncasual workers averaged 142 days and earned \$1,389. Many of the noncasual workers are not in the labor force or they do work other than farm wagework most of the year. Figure 3 shows that there has been a slight change since 1960 in the proportion of noncasuals whose chief activity is farm wagework and in the proportion who are not in the labor force a major part of the year. Among the noncasuals:

- --1.1 million seasonals averaged 64 days of work and earned \$532 from farm wagework.
- --0.3 million regulars averaged 198 days and earned \$2,022.
- --0.4 million year-round workers averaged 314 days and earned \$3,247.
- --Whites averaged 148 days at \$10.40 a day, earning \$1,538 in cash wages.
- --Nonwhites averaged 126 days at \$7.80 a day, earning \$986.
- -- Domestic migratory workers averaged 117 days at \$10.80 a day, earning \$1,266.
- --Workers in the West received the highest daily wage, \$12.85; those in the South received the lowest, \$8.15.

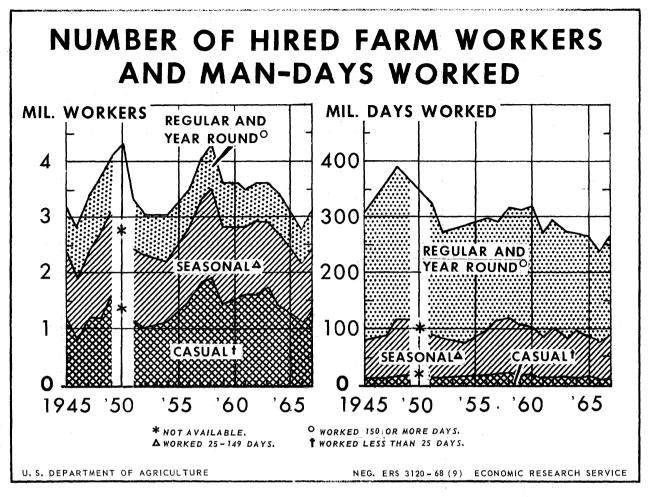


Figure 3

AVERAGE EMPLOYMENT AND EARNINGS OF WORKERS WHO DID FARM WAGEWORK ONLY AND THOSE WHO DID FARM AND NONFARM WAGEWORK (tables 11 and 12)

In 1967, about 2.0 million persons, about 0.3 million more than in 1966, did farm wagework only (FWO workers), and about the same number as in 1966, 1.1 million, were employed at both farm and nonfarm wagework (FWF workers).

- --FWO workers were employed an average of about 129 days at farm wagework and earned \$1,247.
- --FNF workers did an average of 105 days of nonfarm wage work and 55 days of farm wagework, from which, on the average, they earned a total of \$1,903.
- --FWO workers earned about \$9.65 a day from farm wagework; FNF workers averaged about \$9.40 a day.
- --FNF workers earned about \$13.20 a day from nonfarm wagework.

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Year		farm wage orkers		or mo	s who did re of farm during the asual work	wage year	: 25 da work	Workers who did less than 25 days of farm wage work during the year (casual workers)			
	Total M		Female	Total	Male	Female	Total	Male	Female		
	: Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.		
1945 1946 1947	3,212 2,770	2,375 2,120	837 650	1,965 1,953	1,576 1,584	389 369	1,247 817	799 536	448 281		
1947 1948 1949	: 3,394 : 3,752 : 4,140	2,587 2,820 3,021	807 932 1,119	2,215 2,502 2,510	1,864 2,036 2,001	351 466 509	1,179 1,250 1,630	723 784 1,020	456 466 610		
1950 1951 1952	4,342 3,274 2,980	3,221 2,392 2,218	1,121 882 762	2,156 1,972	1,718 1,558	438 414	1,118 1,008	674 660	444 348		
1954	: : 3,009	2,237	772	1,908	1,544	364	1,101	693	408		
1956 1957 1958 1959	3,575 3,962 4,212 3,577	2,525 2,765 2,987 2,570	1,050 1,197 1,225 1,007	2,078 2,200 2,319 2,166	1,553 1,673 1,788 1,690	525 527 531 476	1,497 1,762 1,893 1,412	972 1,092 1,199 880	525 670 694 531		
1960 1961 1962 1963 1964	3,693 3,488 3,622 3,597 3,370	2,664 2,445 2,551 2,615 2,398	1,029 1,043 1,071 983 972	2,162 1,889 2,067 1,862 2,001	1,698 1,468 1,576 1,480 1,487	463 421 492 382 514	1,531 1,600 1,555 1,735 1,369	966 978 976 1,135 911	566 622 579 601 458		
1965 1966 1967	3,128 2,763 3,078	2,205 2,051 2,261	923 712 817	1,864 1,634 1,740	1,407 1,295 1,358	457 339 381	1,264 1,130 1,338	797 756 903	466 374 435		

Numbers of workers for 1959 and succeeding years are rounded to the nearest thousand without being adjusted to group totals.

^{1/} No survey conducted in 1953 and 1955.

Table 2.--Distribution of persons who did any farm wage work during the year, by duration of farm wage work, averages 1962-64 and 1965-67

	:		:		Dur	ation of f	arm wage work	
Year	:	Total workers	:	Less than 75 days	:	75 - 149 days	150 - 249 days	250 days and over
	:	Thou.		Thou.		Thou.	Thou.	Thou.
Average:	:							
1962-64	:	3,530	,	2,429		1+01+	306	390
1965-67	:	2,990		1,998		354	257	381
Percentage change	:	-15.3		-17.7		-12.4	-16. 0	- 2.3
	:	Pct.		Pct.		Pct.	Pct.	Pet.
Average:	:							
1962-64	:	100		69		11	9	11.
1965-67	:	100		67		12	8	13

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals.

Table 3.--Distribution of man-days of farm wage work, for workers, by duration of farm wage work, averages 1962-64 and 1965-67

	: Total man-		Duration of	farm wage wor	rk
Year	: days of : : farm wage : : work	Less than 75 days	75 - 149 days	150 - 249 days	250 days and over
	: <u>Mil</u> .	Mil.	Mil.	<u>Mil</u> .	Mil.
verage:	: :				
1962 -6 4	279	53	42	59	124
1965-67	: 254	45	37	51.	121
Percentage change	-9.0	-15.1	-11. 9	-13. 6	-2.4
	Pct.	Pct.	Pct.	Pct.	Pct.
verage:	: :				
1962-64	: 100	19	15	21	45
1965-67	: 100	18	14	20	48
	:				

Mumbers of days are rounded to the nearest million without being adjusted to group totals.

Table 4.--Distribution of farm wage workers, by selected characteristics, 1967

Selected :	Nur	nber of workers		Percen	tage distri	bution
characteristics	Total	Male	Female	Total	Male	.Female
	Thou.	Thou.	Thou.	Pct.	Pct.	Pct.
ALL WORKERS, 1967	3,078	2,261	817	100	100	100
COLOR White Nonwhite	2,267 811	1,794 467	¹⁴ 73 3 ¹⁴ 14	74 26	79 21	58 42
CHIEF ACTIVITY						
Farm work Farm wage work Without nonfarm work With nonfarm work Other farm work 1/ Nonfarm work Unemployed Not in labor force Keeping house Attending school	904 738 582 156 166 378 26 1,769 442 1,155	824 674 534 139 151 332 23 1,082 14 902	80 65 48 17 15 46 4 687 428 253	29 24 19 5 12 1 58 14 38 6	36 30 24 6 6 15 1 48 1 40 7	10 8 6 2 2 6 2/ 84 52 31 1
RESIDENCE AND AGE						
All workers 14-17 years 18-24 25-34 35-44 45-54 55-64 65 and over	3,078 997 609 396 318 325 306	2,261 775 484 273 192 205 235	817 223 125 123 126 120 72 28	100 32 20 13 10 11 10	100 34 22 12 9 10 4	100 27 15 15 15 15
Farm residence 14-17 years 18-24 25-34 35-44 45-54 55-64 65 and over	812 236 143 91 81 113 110 40	590 1.75 104 67 53 70 90 30	222 61 39 24 28 42 19	100 29 18 11 10 14 13	100 30 18 11 9 12 15	100 27 18 11 13 19 8 4
Nonfarm residence 14-17 years 18-24 25-34 35-44 45-54 55-64 65 and over	2,266 761 466 304 237 212 197	1,671 599 380 205 139 134 144	595 162 86 99 98 78 52	100 34 21 13 10 9	100 36 23 12 8 8	100 27 14 17 17 13 9
MIGRATORY STATUS AND AGE	: :					
Migratory 14-17 years 18-24 25-34 35-44 45-54 55-64 65 and over	276 69 74 34 32 28 31 7	204 52 59 24 21 18 26 4	71 17 14 11 12 10 5 2	100 25 27 12 12 10 11	100 25 29 12 10 9 13 2	100 24 20 15 17 14 7

See footnotes at end of table.

Table 4.--Distribution of farm wage workers, by selected characteristics, 1967--Continued

Coloated	Number	of workers		: Percent	tage distr	ibution
Selected characteristics	Total	Male	Female	Total	Male	Female
	Thou.	Thou.	Thou.	Pet.	Pct.	Pct.
MIGRATORY STATUS AND AGEContinued						
Nonmigratory 14-17 years 18-24 25-34 35-44 45-54 55-64 65 and over	361 285 297 275	2,057 723 425 249 171 187 208	745 206 110 112 114 110 67 26	100 33 19 13 10 11 10	100 35 21 12 8 9 10	100 28 15 15 15 15 9
REGION Northeast North Central South West WORKERS WHO DID 25 DAYS OR	3,078 207 616 1,419 836	2,261 170 555 956 580	817 37 61 463 256	100 7 20 46 27	100 7 25 42 26	100 5 7 57 31
MORE OF FARM WAGE WORK MIGRATORY STATUS AND AGE						
18-24 25-34 35-44	1,740 394 371 271 190 241 214	1,358 324 309 206 122 167 178 52	381 69 62 65 68 74 36	100 23 21 16 11 14 12	100 24 23 15 9 12 13	100 18 16 17 18 19 10
Migratory 14-17 years 18-24 25-34 35-44 45-54 55-64 65 and over	194 35 53 29 23 26 25	143 29 38 21 14 17 22 3	52 7 14 9 9 9	100 18 27 15 12 13 13	100 20 26 15 10 12 15	100 13 28 17 18 17 7
Nonmigratory 14-17 years 18-24 25-34 35-44 45-54 55-64 65 and over	1,545 358 318 241 167 215 189 56	1,215 296 270 185 108 151 156 49	330 63 47 57 59 65 32	100 23 20 16 11 14 12	100 24 22 15 9 13 13	100 19 14 17 18 20 10
TOTAL FARM WAGES EARNED Under \$100 100-199 200-399 400-599 600-999 1,000-1,999 2,000 and over	: 1,740 : 36 : 159 : 298 : 233 : 286 : 299 : 429	1,358 26 98 197 157 218 254 408	381 9 62 101 76 68 45 21	100 2 9 17 13 17 17 25	100 2 7 15 12 16 19 29	100 2 16 26 20 18 12 6

See footnotes at end of table.

Table 4.--Distribution of farm wage workers, by selected characteristics, 1967--Continued

Selected		r of workers	 	Percentage distributi					
characteristics	Total	Male	Female	Total	Male	Female			
	Thou.	Thou.	Thou.	Pct.	Pct.	Pct.			
ORKERS WHO DID 25 DAYS OR MORE OF FARM WAGE WORK Continued	:								
TOTAL FARM AND NONFARM WAGES EARNED	1,740	1,358	• 381	100	100	100			
Under \$100 100-199 200-399 400-599 600-999 1,000-1,399 1,400-1,999 2,000 and over	31 : 124 : 224 : 188 : 216 : 186 : 195 : 576	23 73 142 110 154 140 168 548	8 51 81 79 62 46 27 28	2 7 13 11 12 11 11 33	2 6 11 8 11 10 12 40	2 14 21 21 16 12 7			
ORKERS WHO DID LESS THAN 25 DAYS OF FARM WAGE WORK, 1967	: :								
MIGRATORY STATUS AND AGE	:								
All workers 14-17 years 18-24 25-34 35-44 45-54 55-64 65 and over	1,338 604 238 125 127 84 92 68	903 450 175 67 70 37 57 47	435 154 63 58 57 47 36 21	100 45 18 9 10 6 7	100 50 19 8 8 4 6	100 35 15 13 13 11 8			
Migratory 14-17 years 18-24 25-34 35-44 45-54 55-64 65 and over	81 33 21 5 9 3 6	61 23 21 3 7 1 5	20 10 0 2 2 1 1 2	100 41 26 6 11 3 8	100 38 34 4 12 2 8	3/			
Nonmigratory 14-17 years 18-24 25-34 35-44 45-54 55-64 65 and over	1,257 570 217 120 118 81 86 64	842 427 154 64 63 36 52 45	415 143 63 55 55 45 34 19	100 45 17 10 9 7 7 5	100 51 18 8 8 4 6	100 35 15 13 13 11 8			

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals.

^{1/} Includes operating a farm and unpaid family labor.
2/ Less than 0.5 percent.
3/ Percentages not shown where base is less than 50,000 persons.

Table 5.--Distribution of farm wage workers and man-days of farm wage work, by selected characteristics, 1967

Selected	Numb	er of work	ers		ays of fa ge work	arm
characteristics	Total	Male	Female	Total	Male	Female
	Thou.	Thou.	Thou.	Mil.	Mil.	Mil.
ALL WORKERS, 1967	3,078	2,261	817	261	225	3 6
COLOR						
White Nonwhite	2,267 811	1,794 467	473 344	199 63	178 48	21 15
MIGRATORY STATUS						
Migratory Nonmigratory	276 2,802	204 2,057	71 745	238 24	19 207	5 31
DURATION OF FARM WAGE WORK						
less than 25 days 25-74 75-149 150-249 250 and over	738 327 277	903 493 236 246 383	435 245 91 31 14	13 3 ¹ 4 3 ¹ 4 55 125	9 23 25 49 120	4 11 9 6 5
	Pet.	Pct.	Pct.	Pet.	Pct.	Pet.
ALL WORKERS, 1967	100	100	100	100	100	100
COLOR						
White Nonwhite	74 26	79 21	58 42	76 24	79 21	58 42
MIGRATORY STATUS						
Migratory Nonmigratory	9 91	9 91	9 91	9 91	8 92	13 87
DURATION OF FARM WAGE WORK						
Less than 25 days 25-74 75-149 150-249 250 and over	43 24 11 9 13	40 22 10 11 17	53 30 11 4 2	5 13 13 21 48	4 10 11 22 53	12 32 26 17 13

Numbers of workers are rounded to the nearest thousand, and numbers of man-days are rounded to the nearest million without being adjusted to group totals.

Table 6.--Distribution of farm wage workers, by selected characteristics and duration of farm wage work, 1967

	Nun	ber of	farm wa	ge work	ers		Pe	rcenta	ge dist	ributio	n	
Selected		Number working						Percentage working				
characteristics		than : 25 : days :	74 :		249 : days :	days and over		than 25 days	74 days	149 days	days	: 250 : days : and : over
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
ALL WORKERS, 1967 COLOR	: 3,078 :	1,338	738	327	277	397	100	43	24	11	9	13
White Nonwhite	: 2,267 : 811	996 3 ¹ 42	533 205	221 106	181 97	336 61	100 100	115 1111	23 25	10 13	1 2	15 8
SEX AND AGE	:											
Both sexes 14-17 years 18-24 25-34 35-44 45-54 55-64 65 and over	: 997 : 609 : 396 : 318 : 325 : 306 : 127	604 238 125 127 84 92 68	285 170 75 66 73 47 22	73 80 54 27 47 36 10	17 66 59 33 36 55	18 54 84 63 85 76 17	100 100 100 100 100 100	60 39 31 40 26 30	29 28 19 21 23 15	7 13 14 9 14 12 8	2 11 15 10 11 18 8	2 9 21 20 26 25
Males 14-17 years 18-24 25-34 35-44 45-54 55-64 65 and over	2,261 775 1,484 273 192 205 235	903 450 175 67 70 37 57 47	493 225 129 35 26 35 27	236 65 66 36 12 23 27 8	246 17 62 52 25 28 52 10	383 17 52 84 60 81 72 17	100 100 100 100 100 100 100	40 58 36 24 36 18 24	22 29 27 13 14 17 11	10 9 13 13 6 11 12	11 2 13 19 13 14 22	17 2 11 31 31 40 31
Females 14-17 years 18-24 25-34 35-44 45-54 55-64 65 and over	817 223 125 125 123 126 120 72 28	435 154 63 58 57 47 36 21	245 60 41 40 41 38 21	91 8 14 18 15 24 9	31 0 4 8 9 8 3	14 1 2 0 4 4 0	100 100 100 100 100 100 100	53 69 50 47 46 39 50	30 27 33 32 32 31 29	11 4 12 15 12 20 12	4 0 3 6 7 7 4	2 0 3 3 5
RESIDENCE	:											
Farm Nonfarm	812 2 ,2 66	365 973	170 568	66 261	65 212	145 252	100 100	45 43	21 25	8 1 2	8	18 11
MIGRATORY STATUS	:											
Migratory Nonmigratory	276 2,802	81 1,257	81 65 7	56 271	42 236	16 381	100 100	29 45	30 23	20 10	15 8	6 14
REGION	:											
Northeast North Central South West	207 616 1,419 836	103 319 608 308	38 127 325 249	12 55 167 93	22 39 149 67	32 77 169 119	100 100 100 100	50 52 43 37	18 21 23 30	6 9 12 11	11 6 10 8	15 12 12 14

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals.

^{1/} Less than 0.5 percent.
2/ Percentages not shown where base is less than 50,000 persons.

Table 7.--Average number of days worked and wages earned at farm and nonfarm wage work, for all farm wage workers, by selected characteristics, 1967

	:		and non		:	Farm	0	·	Nonfar	
Selected	:Number	: : Days		earned	: : Days	: Wages	•	: Days		earned:
characteristics	:workers	:worked	:	; Per	:worked	: rer	Per day <u>l</u> /	:worked:		Per day 1/
	: Thou.	: No.	: year	: day 1/	No.	Dol.	Dol.	No.	Dol.	Dol.
	:			******	84	817	9.70	 36	477	13.25
ALL WORKERS, 1967	: 3,078	121	1,295	10.70		OTI	9.10	20	411	13.67
COLOR AND SEX White Nonwhite	2,267 811	128 101	1,469 808	11.45 8.00	87 7 7	897 594	10.30 7.70	40 24	572 213	14.30 8.85
Male White Nonwhite	2,261 1,794 467	141 144 127	1,587 1,713 1,103	11.25 11.90 8.70	99 99 101	992 1,033 831	10.00 10.45 8.20	41 45 25	595 679 271	14.50 15.10 10.85
Female White Nonwhite	: 817 : 473 : 344	65 64 67	487 546 406	7.50 8.55 6.05	44 43 44	335 381 272	7.60 8.85 6.20	20 22	152 165 134	7.25 8.25 6.10
CHIEF ACTIVITY	:									
Farm work Farm wage work Without nonfarm work With nonfarm work Other farm work 2/ Nonfarm work Unorployed 3/	904 738 582 156 166 378	215 244 248 229 83 221	2,272 2,600 2,632 2,478 814 3,319	10.55 10.65 10.60 10.80 9.80 15.00	203 233 248 175 69 41	2,133 2,458 2,632 1,808 687 371	10.50 10.55 10.60 10.35 9.95 9.05	11 11 54 14 180	139 141 669 126 2,947	12.65 12.80 12.40 9.00 16.35
Unemployed 3/ Not in labor force Keeping house Attending school Other	: 1,769 : 442 : 1,155 : 172	52 48 51 64	374 360 331 694	7.20 7.50 6.50 10.85	3 ¹ + 35 33 38	246 270 226 319	7.25 7.70 6.85 8.40	18 12 18 25	127 89 105 375	7.05 7.40 5.85 15.00
RESIDENCE, SEX, AND DURATION OF FARM WAGE WORK										
All workers Less than 25 days 25-74 75-149 150-249 250 and over	: 1,338 : 738 : 327 : 277 : 397	54 87 141 219 322	690 864 1,331 2,341 3,376	12.75 9.95 9.45 10.70 10.50	9 46 104 198 314	74 382 871 2,022 3,247	8.20 8.30 8.35 10.20 10.35	44 41 37 21 7	615 482 459 318 129	13.95 11.75 12.40 15.15 18.40
Farm Residence Less than 25 days 25-74 75-149 150-249 250 and over	812 365 170 66 65	35 77 140 211	1,092 324 715 1,206 2,207 2,915	9.00 9.25 9.30 8.60 10.45 8.55	98 9 46 106 197 333	833 71 370 862 1,943 2,780	8.50 7.90 8.05 8.15 9.85 8.35	23 25 30 33 14 7	259 252 345 343 263 135	11.25 10.10 11.50 10.40 18.80 19.30
Nonfarm residence Less than 25 days 25-74 75-149 150-249 250 and over	2,266 973 568 261 212	61 90 141 222	1,368 827 909 1,363 2,382 3,642	9.65 10.70	80 9 46 103 198	812 75 386 874 2,046 3,516	10.15 8.35 8.40 8.50 10.35	4կ 3 8 23	555 751 523 489 335 125	13.85 14.70 11.90 12.85 14.55 17.85
Males Less than 25 days 25-74 75-149 150-249 250 and over	903 493 236 246	100 148 221	910 1,044 1,493 2,373 3,433	10.45 10.10 10.75	46 104 197	79 396 913 2,019 3,299	8.75 8.60 8.75 10.25	54 43 23	831 648 579 353 134	15.65 12.00 13.45 15.35 19.15
Females Less than 25 days 25-74 75 and over	: 435 : 245 : 136	62	231 502 1 , 276	8.10	46	63 354 1 , 167	6.30 7.70 7.95	16	167 147 109	6.40 9.20 7.25

See footnotes at end of table.

Table 7.--Average number of days worked and wages earned at farm and nonfarm wage work, for all farm wage workers, by selected characteristics, 1967--Continued

	:	: Farm	and no	าร์ลาฑ	 	Farm		•	Vonfar	
Selected	:Number			earned	:		earned			earned
pereced	: of	: Days	Per		: Days	Per	: Per	: Days	Per	Per
characteristics	:workers	:worke	d: : year	:	:worke		:	worked:		day 1/
MIGRATORY STATUS AND DURATION OF FARM WAGE WORK	Thou.	<u>No</u> .	Dol.	<u>Dol</u> .	No.	Dol.	<u>Dol</u> .	No.	Dol.	Dol.
Migratory Less than 25 days 25-74 75-149 150 and over	276 81 81 56 57	121 64 93 125 240	1,424 1,109 930 1,167 2,824	11.75 17.30 10.00 9.35 11.75	85 9 54 98 224	922 95 505 971 2,638	10.85 10.55 9.35 9.90 11.75	36 54 38 26 15	502 1,013 425 196 185	13.95 18.75 11.20 7.55 12.35
Nonmigratory Less than 25 days 25-74 75-149 150-249 250 and over	2,802 1,257 657 271 236 381	121 54 87 144 220 322	1,282 662 856 1,365 2,306 3,367	10.60 12.25 9.85 9.45 10.50 10.45	84 9 45 105 198 315	807 73 367 851 1,966 3,239	9.60 8.10 8.15 8.10 9.90	36 44 41 39 22 7	475 589 489 514 340 128	13.20 13.40 11.90 13.20 15.45 18.30
REGION AND COLOR	:									
Northeast White Nonwhite 3/ North Central White Nonwhite 3/ South White Nonwhite West White Nonwhite	: 207 : 200 : 7 : 616 : 590 : 26 : 1,419 : 722 : 696 : 836 : 754 : 82	131 132 125 127 118 134 101 120 121 109	1,554 1,558 1,398 1,419 1,057 1,383 719 1,559 1,568 1,477	11.85 11.80 11.20 11.15 8.95 10.30 7.10 13.00 12.95 13.55	91 93 76 77 85 93 77 87 87	948 972 682 690 688 842 528 1,105 1,092 1,221	10.40 10.45 8.95 8.95 8.10 9.05 6.85 12.70 12.55 14.05	40 38 49 49 40 23 32 40 23 32 22	605 585 715 728 368 540 190 454 476 256	15.10 15.40 14.60 14.85 11.50 13.50 8.25 14.20 14.40 11.65
REGION, MIGRATORY STATUS, AND COLOR	:						·			
All workers Migratory White Nonwhite 3/ Nonmigratory White Nonwhite	: : 228 : 47 : : 2,038 : 764	116 129 98	1,362	11.75	77	807 907	10.50	39 	554 574	14.20 14.35
South Migratory White	: : 109 : 75	126 118	751 1,385 1,298	7.65 11.00 11.00	74 93 80	540 958 767	7.30 10.30 9.60	24 33 37	211 427 531	8.80 12.95 14.35
Nonwhite 3/ Nonmigratory White Nonwhite	: 34 : 1,310 : 648 : 662	117 136 99	1,030 1,393 675	8.80 10.25 6.80	85 95 75	666 851 484	7.85 8.95 6.45	32 141 23	364 541 190	11.35 13.20 8.25
West Migratory White Nonwhite 3/ Nonmigratory White Nonwhite	: 112 : 1.03 : 9 : 724 : 652 : 73	115 108 120 123 99	1,555 1,481 1,560 1,582 1,363	13.50 13.70 13.00 12.85 13.75	84 75 88 89 74	1,009 888 1,119 1,124 1,075	12.00 11.85 12.70 12.60 14.50	30 33 32 33 25	545 593 440 457 287	18.15 17.95 13.75 13.85 11.50

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals. 1/ Rounded to the nearest 5 cents.
2/ Includes operating a farm and unpaid family labor.
3/ Averages not shown where base is less than 50,000 persons.

Table 8 .-- Distribution of farm wage workers, by selected characteristics and average daily earnings at farm wage work, 1967

Selected	: : Number	: :	Average	daily e	arnings	from far	n wage	work		Median
•	of workers	Total	\$3.00	\$3.00-: 4.99:	6.99:	8.99:	\$9.00- 10.99	:\$11.00-: : 12.99 :	over	earnings
:	Thou.	Pct.	Pet.	Pct.	Pct.	Pct.	Pct.	Pet.	Pct.	<u>Dol</u> .
ALL WORKERS, 1967	3,078	100	- 9	15	20	15.	17	9	15	7.75
COLOR AND SEX	: •									
White Nonwhite	2,267 811	100 100	8 11	12 24	17 31	16 14	1 9	10	18 7	8.70 6.00
Male White Nonwhite Female White Nonwhite	2,261 1,794 467 817 473 344	100 100 100 100 100	7 7 9 12 10 14	13 11 20 20 14 29	19 16 28 28 22 36	16 16 16 14 16 12	19 21 12 12 17 5	9 10 6 7 10 1	17 19 9 7 11	8.40 9.00 6.55 6.30 7.50 5.40
AGE, MIGRATORY STATUS, AND SEX	: :									
Juan	: 1,267 : 100 : 1,167	100 100 100	13 10 14	18 16 18	24 17 24	17 14 17	13 18 13	7 10 7	8 15 7	6.50 7.95 6.45
20 years and over Migratory Male Female Nonmigratory Male Female	1,811 176 127 48 1,635 1,156 479	100 100 100 2/ 100 100	5 1 1 5 4	12 3 2 13 9 23	19 11 9 21 17 29	15 18 15 14 15	19 32 30 18 20 12	10 14 16 10 11	20 21 27 19 24	8.85 10.05 10.55 8.55 9.45 6.30
DURATION OF FARM WAGE WORK	:		-							
Less than 25 days 25-74 75-149 150-249 250-299 300 and over	1,338 738 327 277 150 247	100 100 100 100 100	13 6 5 3 7	18 14 13 8 11	22 26 21 16 13	16 16 18 12 12	14 17 19 27 15	6 10 12 14 14 8	11 12 20 32 29	6.70 7.55 8.25 9.80 10.45 9.65
REGION AND SEX	:			Ė					412	0
Female	207 170 37 616 555 61 1,419 956 463 836 580 256	100 100 2/ 100 100 100 100 100 100 100	9 10 11 11 17 9 7 12 6 4	15 17 13 12 14 19 15 27 9 8 11	19 16 18 18 17 29 25 37 12 10	16 16 16 15 22 18 20 15 10	13 13 21 23 16 12 15 7 21 22 20	7 6 8 8 8 8 6 8 1 15 15	21 22 13 13 6 7 10 1 27 31 17	8.00 7.80 8.05 8.20 7.15 6.55 7.30 5.55 10.30 10.70 9.25

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals.

1/ Rounded to the nearest 5 cents.

2/ Percentages not shown where base is less than 50,000 persons.

Table 9.--Average number of days worked and wages earned at farm and nonfarm wage work, for persons who did 25 days or more of farm wage work, by selected characteristics, 1967

	:		and non		:	Farm			11°arm	
Selected	:Number		: Wages		: Dosra	: Wages				earned
	: or :workers	: Days	Per	161	: Days :worked	Per	Per	: Days :	rer	Per
characteristics	:	:	year	day <u>1</u> /	:	year	day <u>1</u> /	:	year	. day <u>1</u> /
	: Thou.	No.	Dol.	Dol.	No.	Dol.	Dol.	No.	Dol.	Dol.
WORKERS WHO DID 25 DAYS OR MORE OF FARM WAGE WORK, 1967 COLOR AND SEX	: 1,740	172	1,761	10.25	•142	1,389	9.80	29	371	12,80
White Nonwhite	1,270 469	182 144	1,987 1,149	10.90	148 126	1,5 3 8 986	10.40 7.80	3 ¹ 4	1448 162	13.15 9.50
Male White Nonwhite	: 1,358 : 1,056 : 302	192 199 169	2,037 2,206 1,442	10.60 11.10 8.55	159 161 152	1,598 1,696 1,257	10.05 10.55 8.25	33 38 17	438 510 185	13.25 13.40 10.90
Female White Nonwhite	381 214 167	98 9 9 97	779 903 619	7.95 9.10 6.40	82 84 79	645 759 498	7.85 9.05 6.30	15 14 17	134 144 121	8.95 10.30 7.10
SEX AND AGE	• •									
Both sexes 14-17 years 18-24 25-34 35-44 45-54 55-64 65 and over	394 371 271 190 241 214 59	88 179 220 195 198 204 167	517 1,810 2,722 2,359 2,092 1,948 1,376	5.85 10.10 12.35 12.10 10.55 9.55 8.25	73 125 175 168 177 191 160	451 1,206 1,950 1,958 1,766 1,349	6.15 9.65 11.15 11.65 10.15 9.25 8.45	15 53 45 26 21 12	65 603 771 401 293 182 27	4.35 11.35 17.15 15.40 13.95 15.15 4.50
Males 14-17 years 18-24 25-34 35-44 45-54 55-64 65 and over	: 324 : 309 : 206 : 122 : 167 : 178 : 52	92 194 259 241 234 226	532 2,012 3,330 3,082 2,635 2,208 1,488	5.80 10.35 12.85 12.80 11.25 9.75 8.20	76 135 205 209 211 211	471 1,327 2,361 2,566 2,257 2,000 1,459	6.20 9.80 11.50 12.25 10.70 9.45 8.40	15 59 54 31 23 14	60 685 968 516 377 207 28	4.00 11.60 17.90 16.65 16.40 14.80 4.65
CHIEF ACTIVITY	: -					- 1		_		,
Farm work Farm wage work Without nonfarm work With nonfarm work Other farm work 2/ Nonfarm work, Unemployed 3/	798 723 568 155 75 174	240 249 254 229 155 245	2,539 2,647 2,694 2,476 1,496 3,229	10.55 10.65 10.60 10.80 9.65 13.15	229 238 254 177 143 81	2,405 2,508 2,694 1,824 1,410 712	10.50 10.55 10.60 10.30 9.85 8.80	11 11 52 12 164	134 139 651 85 2,517	12.20 12.65 12.50 7.10 15.35
Not in labor force Keeping house Attending school Other	754 211 472 70	84 73 88 97	616 589 580 943	7.35 8.05 6.60 9.70	66 63 65 80	484 499 454 636	7.35 7.90 7.00 7.95	18 9 22	132 89 126 307	7.35 9.90 5.70 18.05
REGION AND COLOR	•									
Northeast White Nonwhite 3/ North Central	104 102 2 297	193 195 190	2,180 2,196 1,953	11.30 11.25 10.25	170 171 149	1,781 1,798 1,342	10.45	23 23 40	399 397 610	17.35 17.25 15.25
White Nonwhite 3/	281 15	1 95	2,015	10.35	153 	1,375	9.00	42 	6 3 9	15.20

See footnotes at end of table.

Table 9.--Average number of days worked and wages earned at farm and nonfarm wage work, for persons who did 25 days or more of farm wage work, by selected characteristics, 1967--Continued

	:	Farm	and non	farm	-	Farm			nfarm	
Selected	:Number	:	Wages	earned			earned :		Wages	earned
3020000	: of	: Days	Per		: Days		Per	Days:	Per	Per
characteristics	:workers		year	day <u>1</u> /	:worked	year	day <u>1</u> /	worked:	year	day <u>1</u> /
	: Thou.	No.	Dol.	Dol.	No.	Dol.	Dol.	No.	Dol.	Dol.
REGION AND COLORContinued	:									
South	: 810	170	1,446	8.50	142	1,156	8.15	27	583	10.70
White	: 412	194	1,838	9.45	156	1,419	9.10	37	419	11.30
Nonwhite	: 398	1 45	1,039	7.15	128	883	6.90	17	156	9.15
West	: 528	1.60	2,053	12.85	132	1,696	12.85	28	357	12.75
White	: 474	162	2,054	12.65	133	1,682	12.65	23	372	13.30
Nonwhite	: 54	149	2,047	13.75	128	1,823	14.25	20	223	11.15
REGION, MIGRATORY STATUS, AND COLOR	:			37		,		-	3	
All workers	:									
Migratory	: 194	145	1,555	10.70	117	266,1	10.80	28	238	1.0.30
White	158	138	1,450	10.50	1.07	1,125	10.50	31.	324	10.45
Nonwhite 3/	37									
Nonmigratory	: 1,545	175	1,787	10.20	145	1,405	9.70	29	381	13.15
White	1,113	188	2,063	10.95	1.5 ¹ 4	1,596	10.35	34	466	13.70
Nonwhite	432	1.41	1,076	7.65	123	911	7.40	1.7	1.64	9.65
South	:		_,	, >		,				
Migratory	: 90	137	1,387	10.10	1.1.1	1,141	10.25	26	246	9.45
White	: 64	120	1,144	9.55	92	878	9.55	27	266	9.85
Nonwhite 3/	: 26		1,177	J•12	26-	010	フ•ノノ 			y•~/
Nonmigratory	: 720	174	1.453	8.35	11/5	1,158	7.95	27	295	10.90
White	348	207	1,966	9.50	168	1,519	9.05	30	417	11.45
Nonwhite	: 372	142	973	6.85	126	820	5.50	16	1.53	9.55
	: 514-	L-TE.	ントリ	· • · · · · · · · · · · · · · · · · · ·	-6.5	1220	,0	1.0	ن ر بد	2.2
West	:	-1-								-1 1 -
Migratory	75	141	1,735	12.30	120	1,433	11.95	21	302	14.40
Nonmigratory	453	164	2,106	12.85	135	1,740	12.90	2 9	366	12.60
NONMIGRATORY WORKERS, SEX, AND COLOR	: :									
Nonmigratory	:									
Male	1,215	196	2,063	1.0.50	163	1,616	9.90	3 3	446	13.50
White	938	205	2,273	11.10	167	1,750	10.45	38	522	13.75
Nonwhite	: 277	1.67	1,353	3.10	150	1,162	7.75	17	191	11.25
Female	330	98	769	7.85	81	626	7.70	16	143	8.95
White	: 175	101	936	9.25	86	770	8.95	15	165	11.00
Nonwhite	: 155	94	580	6.15	76	462	6.05	1.7	117	6.90
HOUSEHOLD STATUS AND					•			•	•	,
MIGRATORY STATUS	:									
	:		- (0-	(-	2.07	0.075	10 05	20	607	15.05
Household heads	: 820	530	2,682	11.65	191	2,075	10.85	38 25	607	15.95
Migratory	: 78	189	2,294	12.15	154	1,880	12.20	3 5	413	11.80
Nonmigratory	: 743	5314	2,723	11.65	195	2,095	10.75	3 9	628	16.10
Other household members	: 919	120	9 3 8	7.80	98	777	7.90	21	160	7.60
Migratory	117	116	1,064	9.15	92	858	9.30	23	206	8.95
Nonmigratory	802	120	920	7.65	99	766	7.75	21	154	7.35
· · · · · · · · · · · · · · · · · · ·	•		•						-	

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals.

^{1/} Rounded to the nearest 5 cents.
2/ Includes operating a farm and unpaid family labor.
3/ Averages not shown where base is less than 50,000 persons

Table 10.--Average number of days worked and wages earned at farm and nonfarm wage work, for persons who did less than 25 days of farm wage work, by selected characteristics, 1967

	: . NT2		n and nor		:	Farm			Nonfarm	
Selected	:Number : of			earned			earned	. Dorre		earned
characteristics	: or :workers	: Days :worked		Per day <u>1</u> /	: Days : :worked:	Per year	Per day 1/	: Days :worked :	Per year	Per day 1/
	: Thou.	No.	Dol.	Dol.	No.	Dol.	Dol.	No.	Dol.	Dol.
WORKERS WHO DID LESS THAN 25 DAYS OF FARM WAGE WORK, 1967	: 1,338	54	690	12.75	9	714	8.20) ₁ 1 ₄	615	13.95
SEX AND AGE	:	, '	0,0	3.6. • 1)		: 1	0.20		01)	+3•37
Both sexes	:									
14-17 years 18-24 25-34 35-44	604 238 125 127	23 75 120 99	117 997 2,322 1,548	5.10 13.30 19.35 15.65	10 9 9	66 88 84 77	6.60 9.75 9.35 8.55	13 65 111 90	51 908 2,238 1,470	3.90 13.95 20.15 16.35
45-54 55-64 65 and over	84 92 68	73 49 34	730 491 315	10.00 10.00 9.25	999	67 76 83	7.45 8.45 9.20	64 39 24	663 414 232	10.35 10.60 9.65
Males 14-17 years 18-24 25-34 35-44 45 and over	: 903 : 450 : 175 : 67 : 70 : 141	63 25 89 183 137 60	910 129 1,280 3,963 2,383 766	14.45 5.15 14.40 21.65 17.40 12.75	9 10 10 7 9	79 66 100 88 90 87	8.75 6.60 10.00 12.55 10.00 9.65	53 14 79 175 128 51	831 62 1,180 3,874 2,293 679	15.65 4.40 14.95 22.15 17.90 13.30
Females 14-17 years 18-24 25-34 35-44 45 and over	435 154 63 58 57 103	36 20 37 47 54 43	231 82 211 418 530	6.40 4.10 5.70 8.90 9.80 4.55	10 11 8 10 9	63 64 58 78 62 59	6.30 5.80 7.25 7.80 6.90 5.90	26 28 37 44 33	167 18 153 339 468 136	6.40 2.00 5.45 9.15 10.65 4.10
CHIEF ACTIVITY	:							•		
Farm wage work and other farm work 2/ Nonfarm work Unemployed 3/ Not in labor force Keeping house Attending school Other	107 203 12 1,016 231 683 102	26 201 28 25 26	271 3,395 194 151 159 524	10.40 16.90 6.90 6.05 6.10 12.45	10 8 10 9 10	98 80 70 60 69	9.80 10.00 7.00 6.65 6.90 10.20	16 193 17 16 16	172 3,315 123 90 90 422	10.75 17.15 7.25 5.60 5.60 13.60
MIGRATORY STATUS	:		,				20.20	<i>J</i> -	74.2	13.00
Migratory Nonmigratory	: 81 : 1,257	64 54	1,109 662	17.30 12.25	9	95 73	10.55	54 44	1,013 589	18.75 13.40
HOUSEHOLD STATUS AND MIGRATORY STATUS	:	,,	and the Eng.			1 3	O.10	77	703	13.40
Household heads Migratory 3/ Nonmigratory Other household members Migratory Nonmigratory	351 20 330 987 61	113 112 33 40 33	1,904 1,811 258 332 253	16.85 16.15 7.80 8.30 7.65	8 8 10 9 10	88 84 69 74 69	11.00 10.50 6.90 8.20 6.90	104 103 23 31 23	1,815 1,726 189 257 184	17.45 16.75 8.20 8.30 8.00

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals.

1/ Rounded to the nearest 5 cents.

2/ Includes operating a farm and unpaid family labor.

3/ Averages not shown where base is less than 50,000 persons.

Table 11.--Percentage of workers who did farm and nonfarm wage work, and average number of days worked and wages earned, for workers who did farm wage work only, by selected characteristics, 1967

	Farm wag	ge workers	Workers w	Workers who did farm wage work only					
Selected	Number	: Percentage	Number	: Farm					
characteristics	of	: who also did	of	Days	:Wages	earned			
	workers	: some nonfarm : wage work	: workers	worked	Per year	Per day <u>1</u>			
	Thou.	Pct.	: Thou.	No.	Dol.	Dol.			
ATT MODIFIEDS 2007	2.050	2).	: 2.017	100	1 01/7	0.65			
ALL WORKERS, 1967	: 3,078 :	314	: 2,017	129	1,247	9.65			
COLOR AND SEX	0.067	27	1,429	138	1,423	10.30			
White Nonwhite	2,267 811	37 28	588	106	820	7.75			
Male	2,261	37	: 1,419	158	1,580	10.00			
White	: 1,794	40	: 1,077	165	1,722	10.45			
Nonwhite	467	27	: 342	139	1,135	8.15			
Female	817	27	598	60 50	457	7.60 8.80			
White Nonwhite	473 344	25 28	353 246	58 62	511 380	6.10			
CHIEF ACTIVITY	•		•						
Farm work	904	22	705	261	2,736	10.50			
Farm wage work	738	21	: 582	296	3,118	10.55			
Without nonfarm work	582 156	100	582	248 	2,632	10.60			
With nonfarm work Other farm work 2/	: 166	26	: 123	94	927	9.85			
Nonfarm work	378	93	3/ 27						
Unemployed 3/	: 26 : 1,769	28	3/ 18 : 1,268	47	344	7.30			
Not in labor force Keeping house	: 442	20	: 353	44	338	7.70			
Attending school	1 ,1 55	31	799	47	327	6.95			
Other	: 172 :	33	11 6	57	473	8.30			
DURATION OF FARM WAGE WORK	:		:						
Less than 25 days	1,338	40	804	16	124	7.75			
25 days and over	1,740	30	: 1,213 :	204	1,992	9•75			
RESIDENCE	:		.:						
Farm	812	25	613	130	1,103	8.50			
Nonfarm	2,266	38	1,404	129	1,310	10.15			
MIGRATORY STATUS	:		:						
Migratory	276	38	170	138	1,494	10.80			
Nonmigratory	2,802	34	: 1,847	128	1,225	9.55			
REGION AND DURATION OF FARM	• ·		:						
WAGEWORK		20	129	147	1,529	10.40			
Northeast Less than 25 days	207 1.03	38 46	56	22	194	8.80			
25-149	• 56 • 54	36 22	3/ 32						
150 and over North Central	: 616	41	363	1.30	1,158	8.90			
Less than 25 days	: 319	44	: 180	1.5	120	8.00			
25-149	: 182	49 22	• 93 • 90	126 363	1,073 3,313	8.50 9.15			
150 and over	1,419	32 32	: 958 ·	303 127	1,019	8.00			
South Less than 25 days	608	36	387	15	102	6.80			
25-149	: 492	37	309	105	748	7.10			
150 and over	318	18	262	316	2,691	8.50			
West	836	32 41	568 182	129 17	1,625 152	12.60 8.95			
Less than 25 days	308 342	3 ¹ ¹	227	91	932	10.30			
150 and over Numbers of workers are rounde	186	15	159	31.1	4,304	13.85			

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals.

^{1/} Rounded to the nearest 5 cents.
2/ Includes operating a farm and unpaid family labor.
3/ Averages not shown where base is less than 50,000 persons.

Table 12 .-- Average number of days worked and wages earned at farm and nonfarm wage work, for farm wage workers who also did some nonfarm wage work, by selected characteristics. 1967

	:		m and n			Farm		:	Nonfarm		
Selected	:Number			earned	Detro	: Wages		: . De		earned	
characteristics	:workers	: Days	•	Per	: Days	Per	Per	: Days	Per	Per	
	_:	:	year	day <u>1</u> /		year	day <u>1</u> /	:worked	year	day 1/	
WORKERS WHO ALSO DID SOME	: Thou.	$\underline{\text{No}}$.	Dol.	Dol.	\underline{No} .	Dol.	Dol.	No.	Dol.	Dol.	
NONFARM WAGE WORK, 1967 COLOR AND SEX	1,060	160	1,903	11.90	55	517	9.40	105	1,386	13.20	
White Nonwhite	837 223	165 142	2,094 1,189	12.70 8.35	55 54	545 413	9.90 7.65	109 88	1,548 775	14.20 8.80	
Male White Nonwhite Female White Nonwhite	842 717 125 218 120 98	170 173 154 120 113 128	2,174 2,286 1,532 860 949 750	12.80 13.20 9.95 7.15 8.40 5.85	59 59 59 3 9 3 3 47	576 586 518 291 300 279	9.75 9.95 8.75 7.45 9.10 5.95	111 114 94 80 80 80	1,597 1,699 1,014 569 648 471	14.40 14.90 10.80 7.10 8.10 5.90	
CHIEF ACTIVITY	: -		_					,		/-	
Farm work Farm wage work Other farm work 2/3/	199 156 43	201 229	2,156 2,478	10.70	146 175	1,525	10.45	54 54 	630 669	11.65 12.40 16.40	
Nonfarm work Unemployed 3/	351	236	3,550	15.05	42	380	9.05	193	3,170	10.40	
Not in labor force Keeping house Attending school Other	501 89 357 56	91 99 88 100	670 673 560 1,365	7.35 6.80 6.35 13.65	28 35 27 20	220 224 219 214	7.85 6.40 8.10 10.70	63 64 61 79	450 448 340 1,150	7.15 7.00 5.55 14.55	
DURATION OF WAGE WORK	:										
Farm Less than 25 days 25-74 75-149 150-249 250 and over 3/	534 277 128 85	121 157 198 262	1,622 1,709 2,069 3,022	13.40 10.90 10.45 11.55	9 46 103 193	79 424 890 1,984	8.75 9.20 8.65 10.25	112 110 95 69	1,542 1,285 1,179 1,037	13.75 11.70 12.40 15.00	
Nonfarm Less than 25 days 25-74 75-149 150-249 250 and over	: 249 : 298 : 207 : 206 : 100	74 109 172 247 324	661 1,068 1,884 3,431 4,384	8.95 9.80 10.95 13.90 13.55	62 60 62 39 39	554 614 631 349 249	8.95 10.25 10.15 8.95 6.40	12 48 109 208 284	107 454 1,252 3,081 4,135	8.90 9.45 11.50 14.80 14.55	
Farm and nonfarm Less than 25 days 25-74 75-149 150-249 250 and over	74 238 229 261 259	14 49 108 202 307	97 396 981 2,529 3,996	6.90 8.10 9.10 12.50 13.00	6 17 41 68 102	45 140 261 641 1,014	7.50 8.25 8.80 9.40 9.95	7 31 67 133 205	52 256 619 1,887 2,981	7.40 8.25 9.25 14.20 14.55	
RESIDENCE	:	-1-	- 1 .				^		_		
Farm Nonfarm	199 861	145 163	1,494 1,998	10.30 12.25	50 56	434 536	8.70 9.55	94 107	1,059 1,461	11.25 13.65	
MIGRATORY STATUS	:	7.60		10 00	_1	0-0	33.00	- 1			
Migratory Nonmigratory	106 955	168 159	2,149 1,876	12.80 11.80	74 53	8 3 8 482	11.30 9.10	94 106	1,310 1,394	13.95 13.15	
REGION	:	- 1			_				u 1		
Northeast North Central South West	: 79 : 253 : 461 : 268	165 172 157 153	2,198 2,252 1,580 2,044	13.30 13.10 10.05 13.35	59 52 57 52	604 510 444 625	10.25 9.80 7.80 12.00	105 119 99 100	1,594 1,741 1,135 1,419	15.20 14.65 11.45 14.20	

Numbers of workers are rounded to the nearest thousand without being adjusted to group totals.

^{1/} Rounded to the nearest 5 cents.
2/ Includes operating a farm and unpaid family labor
3/ Averages not shown where base is less than 50,000 persons.

Table 13.--Distribution of workers who did farm wage work only and workers who did both farm and nonfarm wage work, 1967

Selected	•	no did farm ork only	: Workers who did both farm and nonfarm wage work								
characteristics	wage we		Farm and		rm	: Nonfarm					
	`	Female	Male :	Female		: Female		Female			
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.			
ALL WORKERS	1,419	598	842	218	842	518	842	218			
	Pet.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.			
Total	1,00	100	100	100	100	100	100	100			
NUMBER OF DAYS WORKED	:										
Less than 25 days 25-74 75-149 150-249 250 and over	34 : 20 : 10 : 12 : 24	54 30 10 4 2	36 25 16 16 7	40 34 17 6 3	50 25 12 9 4	54 29 14 3	23 26 19 22 10	27 37 20 10 6			
DAILY EARNINGS	:										
Less than \$3.00 \$3.00-4.99 \$5.00-6.99 \$7.00-8.99 \$9.00-10.99 \$11.00-\$12.99 \$13.00 and over	: 8 : 14 : 19 : 15 : 18 : 9 : 17	11 20 30 13 12	8 10 16 1 ¹ 4 16 10 26	18 22 19 14 12 7 8	6 10 18 18 20 11	12 21 28 16 11 4	10 10 13 11 12 9	24 23 12 12 12 9 8			
ANNUAL EARNINGS	:										
Less than \$100 \$100-199 \$200-499 \$500-999 \$1,000-2,999 \$3,000-4,999 \$5,000-7,499 \$7,500-9,999 \$10,000 and over	27 : 12 : 13 : 12 : 21 : 11 : 4	43 16 20 11 9 1	24 20 18 15 11 6 4 2	33 27 24 11 3 2	36 13 20 15 13 2 1	41 15 23 16 4 1	15 27 16 15 8 9 7 3	25 37 2 ¹ ₄ 7 3 3			

APPENDIX A

SOURCE AND RELIABILITY OF THE ESTIMATES

The Survey

The estimates in this report are based on information obtained for the Economic Research Service by the Bureau of the Census through supplementary questions on the regular Current Population Survey (CPS) of December 1967. If a question on the regular survey concerning farm wagework was answered affirmatively, additional questions were asked on days of farm wagework and farm wages, migratory or nonmigratory status, nonfarm wagework and associated wages, the chief activity in 1967 and other related matters.

The CPS sample includes about 52,500 households which are designated for interview each month. 1/ Although changes have been made in the sample from time to time, the data are sufficiently comparable to form a continual series. The 1967 sample covered 449 areas, including each of the 50 States and the District of Columbia. These areas comprise 863 counties and independent cities. Of the 52,500 households, on the average, about 2,500 are visited but interviews are not obtained because the occupants were not found at home after repeated calls, or were unavailable for some other reason. In addition to the 52,500, there are also about 7,500 sample units in an average month that are visited but are found to be vacant or otherwise not to be enumerated.

The data in this report relate to all persons 14 years of age and older who did farm wagework in 1967 and were members of the civilian noninstitutional population at the time of the survey. Not included are persons who did farm wagework in 1967 who died, entered the Armed Forces, or were otherwise removed from the civilian noninstitutional population before the survey. Not included also are foreign nationals who did farm wagework in this country and returned to their homes before the survey. Since the termination of Public Law 78 in December 1964, the number of foreign nationals admitted for temporary farmwork has become very small and in 1967 totaled only 23,603. The total number of persons who may have been excluded probably does not exceed 400,000.

Reliability of the Estimates

The estimating procedure used in this survey involved the inflation of the weighted sample results to independent estimates of the civilian noninstitutional population of the United States by age, color, and sex. These independent estimates were based on statistics from the 1960 Census of the

^{1/} For a thorough explanation of the CPS sample see "The Current Population Survey: A Report on Methodology." U.S. Dept. Com., Bur. of the Census, Tech. Paper 7, 1963.

Population; statistics of births, deaths, immigration, and emigration; and statistics on the strength of the Armed Forces.

Since the estimates are based on a sample they may differ somewhat from a figure that would be obtained from another sample, or from a complete census using the same schedules, instructions, and enumerators. The results are subject to errors of response and reporting as well as being subject to sampling variability.

The standard error is primarily a measure of sampling variability—that is, of the variations that occur by chance because a sample rather than the whole of the population is surveyed. As calculated for this report, the standard error also partially measures the effect of response and enumeration errors but does not measure any systematic biases in the data. The chances are about 68 out of 100 that an estimate from the sample would differ from a complete census figure by less than the standard error. The chances are about 95 out of 100 that the difference would be less than twice the standard error.

The figures presented in tables 14 and 15 are approximations to the standard errors of various estimates shown in this report. In order to derive standard errors that would be applicable to a wide variety of items and could be prepared at a moderate cost, a number of approximations were required. As a result, the tables of standard errors provide an indication of the order of magnitude of the standards errors rather than the precise standard error for any specific item.

Illustration of the use of the tables of standard errors.--Table 6 shows that there were 775,000 males, aged 14-17, who did farm wagework during 1967. Interpolation in table 14 shows the standard error of 775,000 to be approximately 55,000. The chances are about 68 out of 100 that a complete census would have differed from the sample estimate by less than 55,000. The chances are 95 out of 100 that the difference would have been less than 110,000.

These 775,000 males represent about 34 percent of the 2,261,000 male farm wageworkers age 14 and older. Table 15 shows the standard error of 34 percent with a base of 2,261,000 to be about 1.8 percent.

Consequently, the chances are 68 out of 100 that a complete census would have disclosed the figure to be between 32 percent and 36 percent, and 95 chances out of 100 that the figure would have been between 31 percent and 38 percent.

Table 14.--Standard errors of estimated numbers of persons who did farm wagework

(68 chances out of 100) Size of estimate Standard error 25,000 9,000 50,000 12,000 : 1.00,000 18,000 250,000 29,000 500,000 42,000 1,000,000 65,000 2,500,000 121,000 :

Table 15.--Standard errors of percentages of persons who did farm wagework

(68 chances out of 100) : Base of percentage in thousands Estimated : percentage : 100: 250 **:** 500 **:** 25 1,000 50 2,500 5,000 : Pct. Pct. Pct. Pct. Pct. Pct. Pct. Pct. : 2 or 98 : 4.9 2.4 3.5 1.5 1.1 0.8 0.5 0.3 7.6 5 or 95 5.4 3.8 2.4 1.7 1.2 0.8 0.5 10 or 90 10.5 7.4 5.2 3.3 2.3 1.7 1.0 0.7 15 or 85 12.5 8.8 6.2 3.9 2.8 2.0 1.2 0.9 20 or 80 : 14.0 4.4 9.9 7.0 3.1 2.2 1.4 1.0 : 15.1 25 or **75** 10.7 7.6 4.8 3.4 2.4 1.5 1.1 : 16.6 35 or 65 11.8 8.3 5.3 2.6 3.7 1.6 1.2 50 : 17.4 12.3 8.9 5.5 2.8 1.7 1.2 3.9

Sampling variability of an estimated mean. -- A rough approximation to the standard error of an estimated mean can be computed from the distribution which gave rise to the mean. The standard error of an average (mean) may be computed by using the following formula:

where
$$\sqrt{\bar{x}}$$
 = 1/57 $\frac{\sum_{i=1}^{c} n_i x_i^2}{n^2}$ where $\sqrt{\bar{x}}$ = the standard error of the estimated mean n_i = the weighted number of cases in the i the earnings class n_i = the weighted total number of cases in all n_i earnings class n_i = the midpoint of the n_i earnings class n_i = the midpoint of the n_i earnings class n_i = n_i n_i = the mean of the distribution

In comparing the earnings of two classes of the population, the difference between the two means will frequently be subject to greater sampling variability than that in other types of comparisons, because the sample estimate of a mean of an earnings distribution is affected significantly by even a few extremely high averages. If sensitive indicators of differences between two groups are needed, it may be useful to consider other types of statistics, such as medians. Generally, the median of a distribution is more stable than the mean, since it is not affected by a few extreme observations.

Illustration of the use of the formula for the standard error of an estimated mean.—Table 9 shows the average annual earnings of farm wageworkers with 25 days or more of farm wagework at farm wagework to be \$1,389. The total number with 25 days or more of farm wagework, the value of n, is 1,740,000 workers. The values of n_i are the numbers of these farm wageworkers in each income class as shown in table 4. The values of x_i are the midpoints of the earnings intervals. For the interval "less than \$100" the midpoint is \$50; for the interval "\$100-\$199", it is \$150, etc. Assume the midpoint of the interval "\$2,000 and over" to be \$3,500. The estimated standard error of the average annual earnings of farm wageworkers who worked 25 days or more at farm wagework is \$55. Consequently, the chances are 68 out of 100 that a complete census would have disclosed the average to be between \$1,334 and \$1,444. Chances are 95 out of 100 that the average would have been between \$1,279 and \$1,499.

^{1/} Fifty-seven is the constant based on sample size and loss due to clustering of persons in sample.

Sampling variability of an estimated median.—The variability of a median depends on the size of the base of a distribution and on the distribution from which the median is calculated. A method for getting an approximate measure of the reliability of an estimated median is to determine a confidence interval about the median, a and b, such that the chances are 95 out of 100 that a complete census would have estimated the median to be within the interval.

The upper limit of the confidence interval, a, may be computed using the formula:

$$\frac{a = (50.0 + 2 f_{50} - f_{c})}{f_{m}} (\Delta) + B_{1}$$

where a = the upper limit of the confidence interval of the median.

- for the standard error of a 50% item interpolated from the Table of Standard Errors for Estimated Percentages at the 50% level with the base the total number of units from which the median is derived.
 - f_c = the cumulated percentages of units in the interval classes up to the interval class which contains the percentage point at the upper limit of the confidence interval, the 50.0% + 2 f_{50}
 - f_m = the percentage of units in the class which contains the upper limit of the confidence interval.
 - Δ = the length of the class interval
 - B₁ = the lower bound of the interval class containing the upper limit of the confidence interval.

The lower limit of the confidence interval may be computed using a similar formula:

$$b = \frac{(50.0 - 2)(50 - f_c)}{f_m} (\Delta) + B_1$$

Illustration of the use of the formula for the upper and lower limits of the estimated median.--Table 8 shows the median daily earnings of all farm wageworkers at \$7.75.

From table 8:

The chances are 95 out of 100 that a complete census would have estimated the median to be between \$7.23 and \$8.09.

APPENDIX B

DEFINITIONS AND EXPLANATIONS

Farm wageworkers.--Persons 14 years old and over in the civilian noninstitutional population of the United States at the time of the survey who did any farmwork for cash wages or salary at any time in the year, even if only for 1 day.

Farmwork for eash wages or salary consists of the following: (1) Work done on any farm for cash wages in connection with the production, harvesting, threshing, preparation for market, or delivery to market of agricultural products; (2) work done off the farm for a farmer by his hired farmworker, such as trips to town to buy feed, seeds, or fertilizer, or to handle other matters involved in running the farm business; (3) repairs of farm buildings, machinery, etc., performed by a farm wageworker when done along with the type of work specified in (1) and (2) above; and (4) managing a farm enterprise for cash salary. Not included as farmwork for cash wages or salary are (1) work performed by farm operators on their own farms, or "exchange" work between farmers; (2) work done exclusively for "pay in kind"; (3) work done without pay on a family farm by a member of the farm operator's family, (a small regular cash allowance is not considered as farm wages); and (4) nonfarm work performed on a farm, such as the building of a farm structure, the drilling of a well, the hauling of agricultural products to market by commercial truckers, or domestic service in the home of a farmer; and (5) custom work such as spraying, threshing, combining, etc., when a person is paid a combined rate for the use of his equipment and labor.

Casual workers .-- Persons who did less than 25 days of farm wagework.

Noncasual workers.--Persons who did 25 days or more of farm wagework. Noncasual workers include:

Seasonal workers .-- Persons who did 25-149 days of farm wagework.

Regular workers .-- Persons who did 150-249 days of farm wagework .

Year-round workers .-- Persons who did 250 days or more of farm wagework.

(The use here of the terms "seasonal" and "regular" differs from that in the Census of Agriculture, where "seasonal workers" refers to persons employed on one farm for less than 150 days during the year, and "regular workers" to those employed on one farm for 150 days or more during the year.)

Age. -- The age classification is based on the age of the person at his last birthday.

<u>Color.--</u>The term "color" refers to the division of the population into two groups -- white and nonwhite. Nonwhites include such groups as Negroes, Indians, Japanese, and Chinese.

Chief activity .-- Information on the chief activity of farm wageworkers during the year was derived from the question, "What was . . . doing most of 1967--working, keeping house, going to school, or something else?" If "working" was reported as the chief activity, the kind of work the person was doing most of the year was determined. Farm wagework was reported if the person spent most of his working time doing farm wagework. Operating a farm was reported if a person spent most of his working time operating his own farm (as a tenant, owner, or sharecropper). Nonfarm work was reported if a person spent most of his working time in his own business or profession, worked without pay in a family business, or worked for pay (or pay in kind) in any nonfarm activity, such as manufacturing, trade, construction, domestic service, etc. If the person did not report "working" as his chief activity, information was obtained on what he was doing most of the year. Looking for work (unemployed) was reported for a person who spent most of his time without employment, but was actively looking for a job. Keeping house was reported for persons who spent most of their time doing their own housework. Going to school was reported for persons who spent most of their time during the year going to school. The category "other" was reported for persons who spent most of their time at some activity other than those named above.

Residence.--Residence is determined on the basis of the classification of the place in which the worker lived at the time of the survey. In the Current Population Survey, farm wageworkers were classified as living on farms (farm residents) if they lived in rural territory on places of 10 or more acres of land, and if as much as \$50 worth of agricultural products were sold from the place in the reporting year. Also included are those who lived on places of less than 10 acres if as much as \$250 worth of agricultural

products were sold from the place in the reporting year. Nonfarm-resident workers lived in urban places, rural towns or villages, or in the open country on places that did not meet the criteria for farm classification.

Migratory status .-- Migratory farm wageworkers are those from whom a "yes" answer was obtained to one of two questions: "Some farmworkers leave home to harvest crops or do other seasonal farmwork in a different State. Did . . . do this in 1967?" If the answer to that question was "No," the question was asked: "During 1967, did . . . leave home to do this work in a different county in this State?" Enumerators were instructed to consider as migratory workers (a) persons who were reported to have left their homes temporarily overnight to do farm wagework in another county within the same State or in a different State with expectation of eventually returning home. and (b) persons who had no usual place of residence, if they did farm wagework in two or more counties during the year. They were instructed to consider as nonmigratory workers (a) persons who were reported as farm wageworkers in the county for part of the year and who made a more or less permanent move to another county during the year and also did farm wagework in the second county, and (b) persons who commuted daily across the county or State line to do farm wagework and returned home each night.

Region.--The States included in each of the four regions are as follows: Northeast--Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, Pennsylvania, New Jersey; North Central--Ohio, Indiana, Illinois, Wisconsin, Michigan, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas; South--Maryland, Delaware, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas; and West--Montana, Wyoming, Idaho, Colorado, New Mexico, Utah, Arizona, Nevada, Washington, Oregon, California, Hawaii, Alaska.

Days of farm or nonfarm wagework. -- Days on which any farm or nonfarm wagework was reported. The work may have been for all or only part of a day.

Earnings from farm or nonfarm work. -- Total cash wages or salary received for farmwork or for nonfarm work. Estimates of earnings do not include the value of perquisites received in connection with farmwork nor the value of fringe benefits received in connection with nonfarm work.